

PATENT
Attorney Docket No.: TWW/APP49US
Serial No. 10/675,918
Page 2 of 8
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LISTING OF THE CLAIMS

Please consider the claims as follows:

1. (Currently Amended) A method of propagating presentation code to a client, said client using a constrained function presentation engine, said method comprising:

identifying style information within said presentation code;
resolving said style information to a subset of style information ~~adapted for use by said constrained function presentation engine;~~
providing said subset of style information to a constrained function presentation engine;
compressing said presentation code including ~~resolved style information~~ said subset of style information to provide a binary file via said constrained function presentation engine, said ~~resolved style information~~ subset of style information being represented within said binary file ~~and adapted to enable client manipulation;~~ and
propagating said binary file toward said ~~client~~, client;
translating said binary file into a document tree containing a plurality of nodes at said client, wherein each one of said plurality of nodes represents said subset of style information, wherein each one of said plurality of nodes comprises at least one user manipulable property; and
modifying at least one of said plurality of nodes in response to a received user interaction.

wherein said resolving said style information comprises two or more of:
reducing the number of style properties, deleting style rules, and simplifying style dependencies in said style information.

2. (Cancelled)

3. (Original) The method of claim 1, wherein: said presentation code is substantially compliant with an HTML/CSS system.

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4. (Original) The method of claim 3, wherein: said presentation code comprises at least one of in-line XML styles and CSS style sheets.
5. (Cancelled)
6. (Original) The method of claim 1, further comprising: validating said presentation code and resolved style information to enable non-validating parsing at said client.
7. (Original) The method of claim 1, further comprising: adapting the style resolving process in response to an indicium of capability of a client.
8. (Original) The method of claim 7, wherein said Indiciu[m] comprises a control signal received from the client.
9. (Original) The method of claim 1, wherein: said presentation code comprises a markup file and associated CSS style sheets.
10. (Cancelled)
11. (Original) The method of claim 1, further comprising compressing common resolved styles.
12. (Withdrawn) A constrained function presentations engine, comprising: a non-validating parser for extracting presentation code including resolved style elements from a received file to provide a tree of nodes representing a document to be presented; and a layout engine, for processing the tree of nodes to generate thereby a set of display objects having corresponding display properties including at least one user manipulable property.

PATENT
Attorney Docket No.: TWV/APP49US
Serial No. 10/675,918
Page 4 of 8

13. (Withdrawn) The constrained function presentation engine of claim 10,
wherein said display objects are dynamically altered using a Document Object
Model (DOM) API.

14. (Cancelled)